

Middle East/Africa Branch

May 1958
D/CG/RR

A. Natural Features

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|-----------------|-----|---|
| 1. Terrain | All | <ul style="list-style-type: none"> (1) Mountains, valleys, plains, beaches, coastlines, etc. (2) All elevations (3) Physiographic regions (4) References to physical maps (5) Natural disasters: earthquakes, floods, landslides, etc. |
| 2. Drainage | All | <ul style="list-style-type: none"> (1) Courses of rivers, perennial or intermittent (2) Lakes, shorelines (3) Salt, fresh, or brackish waters (4) Marshes and swamps (5) Subsurface drainage (6) Water supply, springs, etc. |
| 3. Vegetation | All | <ul style="list-style-type: none"> (1) General information on vegetation types (2) Timber types (3) Forest reserve areas |
| 4. Soils | All | <ul style="list-style-type: none"> (1) Soils zones (2) Soils types |
| 5. Geology | All | <ul style="list-style-type: none"> (1) Surface areal geology (2) Unexploited mineral reserves (3) Water table depths |
| 6. Climate | All | <ul style="list-style-type: none"> (1) Climatic regions (2) Seasonal variations (3) Temperature (4) Rainfall (5) Winds |
| 7. Oceanography | All | <ul style="list-style-type: none"> (1) Depths; soundings (2) Currents; waves (3) Temperatures (4) Salinity (5) Scientific activities (e.g., charting programs) |

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B. Cultural Features

1. Transportation and Communications

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|----------------------------------|-----|--|
| a. Roads | All | <ul style="list-style-type: none"> (1) Alignment (2) Surface, foundation, width (3) Seasonality (4) Bridges, tunnels, ferries (5) Distances (6) Construction under way; proposed plans |
| b. Railroads | All | <ul style="list-style-type: none"> (1) Alignment, trackage (2) Gauge; and interchange points (3) Electrification (4) Bridges, tunnels, ferries (5) Stations, terminal points, timetables (6) Sidings, passing loops, marshalling yards (7) Ownership (8) Distances (9) Construction under way and plans (10) Abandoned lines |
| c. Air | All | <ul style="list-style-type: none"> (1) Airfield locations (2) Routes and terminal points (3) Ownership (4) Distances |
| d. Inland waterways | All | <ul style="list-style-type: none"> (1) Alignment (2) Minimum widths and depths (3) Seasonality (4) Location of locks (5) Ownership (6) Location of docks |
| e. Ports | All | <ul style="list-style-type: none"> (1) Terminal facilities (2) Warehouses (3) Wharves |
| f. Oil, gas, and water pipelines | All | <ul style="list-style-type: none"> (1) Alignment (2) Surface or underground (3) Size (4) Pumping and booster stations (5) Ownership |

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1. Electric powerlines	All	(1) Alignment; networks (2) Capacity (3) Transformer stations
2. Telecommunications	All	(1) Alignment; networks (2) Cable, telegraph, radio, and telephone stations
3. Political boundaries, international and internal	All (including treaty basis for and description of boundaries)	(1) Boundary locations; status definition, delimitation, demarcation, recognition by US
4. Population	All	(1) Statistics by small- or medium-sized units (2) Distribution and density; movement of people; change in patterns (3) Ethnography: race, nationality, tribe, religion, language (4) Census programs (5) Health: incidence of disease (6) Colonization; settlements (7) Attitude toward U.S. (8) Communist economic and cultural penetration (9) Personalities -- royal family especially
5. Agriculture and forest crops	All	(1) Crop distribution by small- or medium-sized units (2) Animal distribution by small- or medium-sized units (3) Agricultural projects: irrigation, drainage, colonization, reclamation (4) Systems of land tenure (5) Land use
6. Minerals including petroleum and nuclear-related	All	(1) Mine sites and oil fields: installations (2) Annual tonnage and average grade of ore; oil yields (3) Processing plants (4) Services: water supply and power supply; loading facilities (5) Transportation facilities

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| 6. Industry | All | <ul style="list-style-type: none"> (1) Industry distribution (2) Industrial complexes (3) Regional studies (4) Plans for proposed plants (5) Soviet commercial penetration, especially in Afghanistan and Iran |
| 7. Fishing | All | |
| 8. Lumbering | All | |
| 9. Electric power | All | <ul style="list-style-type: none"> (1) Hydro-electric plants (2) Thermo-electric plants (3) Construction projects (4) Regional developments (5) Dams |
| 10. Water supply | All | <ul style="list-style-type: none"> (1) Reservoirs (2) Purification works (3) Dam sites |
| 11. Populated places | All | |
| 12. Trade; export and import | All except short-term reports | <ul style="list-style-type: none"> (1) Pattern of goods distribution (2) Market areas (3) Flow |
| 13. Labor | All | <ul style="list-style-type: none"> (1) Native labor movements (2) Conflicts between Africans and non-Africans |
| 14. Security forces | All | <ul style="list-style-type: none"> (1) Military administration (2) Military zones (3) Occupation zones (4) Restricted areas (including ground restriction laws) (5) Airfields (6) Native troop numbers and police posts (7) Indications of Soviet or Satellite submarine activity |
| 15. Mapping programs | All | <ul style="list-style-type: none"> (1) Government and private projects (2) Aerial photography (3) Personnel |
| 16. Political | Strength, composition and distribution of political parties | |
| 17. Soviet | All | |

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SUBJECTS OF INFORMATION REQUIRED

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A. Natural Features

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|---------------|--|--|
| 1. Terrain | All information | (1) Plains, valleys, mountains, passes, caves, volcanoes, beaches, coastlines
(2) Physiographic (geomorphic)
(3) Spot elevations
(4) Natural disasters such as earthquakes, volcanic eruptions, floods, landslides |
| 2. Drainage | All information | (1) Courses of rivers, perennial or intermittent
(2) Nature of flow
(3) Periods of high and low water
(4) Potability of water
(5) Marshes and swamps
(6) Subsurface drainage
(7) Water supply, springs, etc. |
| 3. Vegetation | All information | (1) General information on vegetation zones
(2) Types of timber trees and their location
(3) Forest reserve areas
(4) Edible plants and their distribution
(5) Poisonous plants and their distribution |
| 4. Soils | General information. No soils chemistry, structure or cross sections | (1) Distribution of soil types
(2) Conservation and stabilization of soils: tree belts, grasses |
| 5. Geology | General information | (1) Surface areal geology
(2) Unexploited mineral reserves
(3) Water table depths |
| 6. Climate | All descriptive and statistical data which would aid in the climatic analysis of an area | (1) Climatic regions
(2) Seasonal descriptions
(3) Temperature
(4) Precipitation
(5) Winds, air masses
(6) Visibility, cloudiness |

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7. Oceanography

All information
of a general nature

- (1) Currents
- (2) Depths
- (3) Temperature and salinity
- (4) Submarine topography
- (5) Scientific activities
(charting programs)
- (6) Distribution and seasonal
characteristics of ice
conditions
- (7) Aids to navigation

B. Cultural Features

1. Transportation and Communications:

a. Roads

All information
except equipment,
grades, axle load,
technical and
statistical data

- (1) Alignment
- (2) Surface, width, foundation
- (3) Seasonality
- (4) Bridges, tunnels, ferries,
causeways
- (5) Distances
- (6) Road construction under way
- (7) Projected road construction
- (8) Road maintenance
- (9) Volume of road traffic;
freight and passenger movement
- (10) Strategic or economic importance
- (11) Road travel logs

b. Railroads

All information
except weight of
rails, treatment
of ties, technical
data on ballast or
road bed construc-
tion, curves, and
grades

- (1) Alignment, trackage
- (2) Gauge; and interchange points
- (3) Transloading stations
- (4) Electrification
- (5) Bridges, tunnels, ferries
causeways
- (6) Stations, terminal point
- (7) Timetables and railroad
travel logs
- (8) Marshalling yards, sidings,
passing loops
- (9) Railroad system data;
organization, changes in
systems (either consolidation
or abolishment)
- (10) Distances of rail lines
- (11) Construction of new railroads
under way or projected
- (12) Arctic or permafrost construc-
tion techniques

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| | | (13) | Abandoned lines |
| | | (14) | Types of railroad equipment used |
| | | (15) | Purchase of railroad equipment outside the USSR |
| | | (16) | Volume of freight or passenger traffic; types of commodities carried |
| | | (17) | Strategic or economic importance of railroads |
| c. Air | All information except aids to navigation, regulations, airplane construction, airport facilities | (1) | Location of civilian and military airfields |
| | | (2) | Construction of strategic airfields |
| | | (3) | Air routes and terminal points |
| | | (4) | Air lines (All-Union or regional) |
| | | (5) | Air distances |
| d. Inland waterways (canals, inland seas, navigable rivers and lanes) | All information | (1) | Alignment |
| | | (2) | Minimum width and depths, rapids |
| | | (3) | Seasonality |
| | | (4) | Location of locks |
| | | (5) | Location of docks and anchorage facilities |
| | | (6) | Volume of passenger and freight traffic |
| | | (7) | Timetables |
| | | (8) | Development of new inland waterways |
| e. Ports | All general information | (1) | Terminal facilities |
| | | (2) | Warehouses |
| | | (3) | Wharves |
| | | (4) | General volume of traffic (export, import) |
| | | (5) | Location of naval facilities |
| f. Oil and gas pipelines | All information | (1) | Alignment, surface or underground |
| | | (2) | Size |
| | | (3) | Pumping and booster stations |

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| g. Electric power-lines | All information except servicing and operations | <ul style="list-style-type: none"> (1) Alignment, networks (2) Capacity (3) Transformer stations (4) Source of energy (5) Type and location of generating plants |
| h. Telecommunications | All information of general nature | <ul style="list-style-type: none"> (1) Alignment, networks (2) Cable, telegraph, and telephone stations |
| 2. Political Boundaries | | |
| a. International boundaries | All information (including Treaty basis for and description of boundaries) | <ul style="list-style-type: none"> (1) Definition, delimitation, demarcation, location of boundary markers (2) Border defenses, frontier guards, security measures, prohibited zones (3) Border crossing points (4) Boundary changes (5) Boundary problems, territorial claims |
| b. Internal boundaries (Territorial-Administrative Divisions) | All information | <ul style="list-style-type: none"> (1) Any changes -- creation or abolition of units, etc. (2) Capital or administrative center shifts (3) Name changes (4) Changes in administrative rank of cities and settlements |
| 3. Population | | |
| All information | All information | <ul style="list-style-type: none"> (1) Statistics (2) Distribution and density (3) Population movements -- migration, forced population transfers (4) Health, incidence of disease, birth and death rates (5) Ethnic groups -- location, numbers, racial characteristics, religion |
| 4. Agricultural land use | | |
| All information except temporary crop conditions, equipment, and processing. No trade data except pattern of consumption | All information except temporary crop conditions, equipment, and processing. No trade data except pattern of consumption | <ul style="list-style-type: none"> (1) Distribution of crop types (2) New crops areas (3) Distribution of animal types (4) Agricultural projects: irrigation, drainage, colonization, reclamation, experimental farms (5) Systems of land tenure |

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| 5. Extractive industries | All information on new developments | |
| a. Mining | General information | <ul style="list-style-type: none"> (1) Mine sites and oil field installations (2) Annual tonnage and average grade of ore; oil yields (3) Processing plants (4) Services: water and power supply. Loading and transportation facilities |
| b. Quarrying | General information | <ul style="list-style-type: none"> (1) Major sites of building stone (2) Cement plants (3) Annual production of building materials |
| c. Lumbering | General information | <ul style="list-style-type: none"> (1) Major areas of exploitation (2) Amount of production (3) Transportation facilities |
| d. Fishing | All information of a general nature | <ul style="list-style-type: none"> (1) Economic aspects (size, type and value of catch) (2) Distribution and seasonality of fishing areas (3) Principal fishing ports and coastal facilities (4) International fishing laws |
| 6. Industry | All information | <ul style="list-style-type: none"> (1) Industry distribution (2) Industrial complexes (3) Regional studies |
| 7. Dam and hydroelectric installations | All information | <ul style="list-style-type: none"> (1) Location (2) Function of dams (irrigation, power, flood control, navigation) (3) Type of construction and size of dams and reservoirs (4) Rated capacity and power output (5) Regional developments (6) Water pipelines |
| 8. Cities and towns; ports | All descriptive or analytical information except individual buildings | <ul style="list-style-type: none"> (1) Street pattern, street names (2) House numbering system (3) City limits, city administrative districts, militia or police districts |

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| | (All documents with attached maps or sketch maps showing all parts of cities) | (4) City transportation -- bus and streetcar routes, etc.
(5) Industrial installations, railroad stations and yards, port facilities
(6) Post and telegraph offices, electric power stations, gas lines, water supply, radio stations |
| 9. Military data | Only general information | (1) Installations
(2) Facilities
(3) Military zones |
| C. Special Regional Soviet Arctic | All information | (1) Research and development
(2) Facilities
(3) Construction
(4) Transportation
(5) Economic activities
(6) Military activities
(7) Scientific activities -- polar stations, drifting ice stations, and surveys |
| D. Mapping | All information | (1) Survey programs
(2) Issuing authority |
| E. Guided Missiles | | (1) Location of sites
(2) Location of ranges |

Branch personnel to be contacted for additional clarification:

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-- Extension 4860